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**From:** Chen, Xi [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB29E8E6F2064817A3A722F52E000F2B-CHEN, XI]  
**Sent:** 12/21/2018 9:49:35 PM  
**To:** Weinstock, Lewis [Weinstock.Lewis@epa.gov]; McBrian, Jenia [McBrian.Jenia@epa.gov]  
**Subject:** RE: Willowbrook through Nov 26 & 29, 2018

When I checked the chromatograms and spectra, I actually noticed the sample collected at Gower MS on 11/28 has a tiny peak of trans-2-butene right ahead of EtO. I have notified Julie to double check and confirm, and if they agree, they will need to re-quantify EtO and also quantify trans-2-butene for us.

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**From:** Weinstock, Lewis  
**Sent:** Friday, December 21, 2018 4:37 PM  
**To:** McBrian, Jenia <McBrian.Jenia@epa.gov>; Chen, Xi <Chen.Xi@epa.gov>  
**Subject:** Re: Willowbrook through Nov 26 & 29, 2018

Thanks.

Lewis Weinstock, Group Leader  
Ambient Air Monitoring Group  
EPA/OAQPS/AQAD  
(919)-541-3661

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**From:** McBrian, Jenia  
**Sent:** Friday, December 21, 2018 4:35 PM  
**To:** Weinstock, Lewis; Chen, Xi  
**Subject:** RE: Willowbrook through Nov 26 & 29, 2018

I'll start my review in the morning and take a look at those results.

Jenia McBrian  
U.S. Environmental Protection Agency  
Office of Air Quality Planning and Standards  
Central Operations and Resources  
109 T.W. Alexander Dr., Research Triangle Park, NC 27711  
Phone: 919-541-0371

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**From:** Weinstock, Lewis  
**Sent:** Friday, December 21, 2018 4:31 PM  
**To:** Chen, Xi <Chen.Xi@epa.gov>  
**Cc:** McBrian, Jenia <McBrian.Jenia@epa.gov>  
**Subject:** Re: Willowbrook through Nov 26 & 29, 2018

Looks like 3 samples are missing from Nov 26. I believe that was the Chicago blizzard day.

I'm worried about the collocation results from Nov 29. Why the big difference?

Lewis Weinstock, Group Leader  
Ambient Air Monitoring Group  
EPA/OAQPS/AQAD  
(919)-541-3661

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**From:** Julie Swift <[Julie.Swift@erg.com](mailto:Julie.Swift@erg.com)>  
**Sent:** Friday, December 21, 2018 3:15 PM  
**To:** Chen, Xi; Weinstock, Lewis  
**Cc:** McBrian, Jenia; Laura Van Enwyck  
**Subject:** Willowbrook through Nov 26 & 29, 2018

I have attached the Excel and PDF reports for the samples collected through November 29, 2018.

I have also included the data package and calibration report. Please let me know if you have any questions. Thank you! Julie

Julie L. Swift  
VP/Program Manager/Chemist  
ERG  
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